

Converting Colors

Hex(FF7A60)

Have a look what the booklet for
Hex(FF7A60) contains.

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Color

Hex(F77A60)

Conversions

Conversions Part 1

Format	Color
Hex	FF7A60
RGB	255, 122, 96
RGB Percent	100%, 48%, 38%
CMY	0.0000, 0.5216, 0.6235
CMYK	0.00, 0.52, 0.62, 0.00
HSL	10°, 100%, 69%
HSV	10°, 62%, 100%
XYZ	50.3109, 36.0236, 15.3679
YIQ	158.8030, 87.6140, 20.1100

Conversions

Conversions Part 2

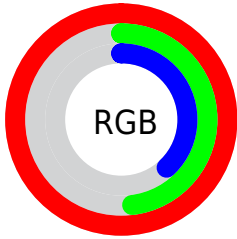
Format	Color
RYB	255, 127, 96
Decimal	16743008
CIELab	66.54, 48.70, 38.18
CIELCh	67, 61.875, 38.095
Yxy	36.0236, 0.4947, 0.3542
Android (android.graphics.Color)	4294933088 (0xFFFF7A60)
YUV	158.8030, -30.9619, 84.3648
Hunter-Lab	60.0197, 44.5914, 26.8327

Details

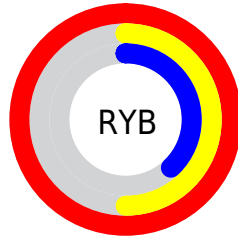
The Hex color **FF7A60** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **60E5FF**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB193**, and **C14431** is the 20% darker color. If you saturate the color by 10%, you get **FF6547**, and if you desaturate by 10%, it is **FF8F7A**.

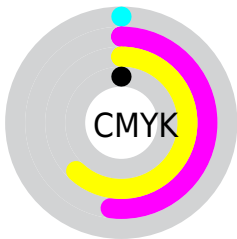
Distribution



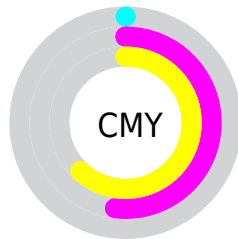
- Red (100%)
- Green (48%)
- Blue (38%)



- Red (100%)
- Yellow (50%)
- Blue (38%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (0%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF7A60 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color FF7A60 by changing the saturation by 10% instead.

 FF7A60

 FF7A60

FFFFFF

 E05F48

 FFB193

 C14431

 FFCDAE

 A2281A

 FFEAC9

 840203

 FFFFE6

 660000

 480000

 2D0002

 000000

 FF7A60

 FF7A60

■ FF6547

■ FF8F7A

■ FF4F2D

■ FFA593

■ FF3A14

■ FFBAAD

■ FF2A00

■ FFCFC6

■ FFE5E0

■ FFFAF9

FFFFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FF6E95



FF7A60



E09037

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



FF7A60



00BA76



49A3FF

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



FF7A60



60E5FF

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00B3FF



FF7A60



00BDB0

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FF7A60



76B244



00BBE5



B88DFA

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FF7A60



C29E28



00BBE5



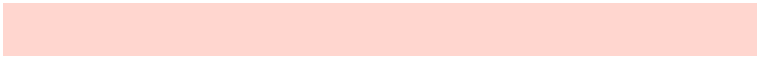
00A9FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



FF7A60



FFD6CF



FF60E7



806762



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



FF7A60



FF5F40



FFC760



807573



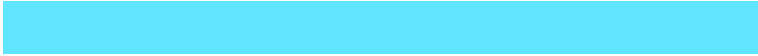
BF1F00



400A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



60E5FF



40E0FF



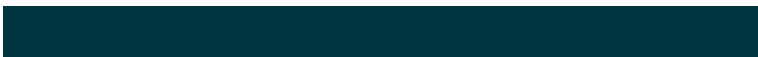
6098FF



737D80



00A0BF



003540

Previews

White Background



This preview shows how the Hex color FF7A60 looks on a white background.

Color Contrast Check

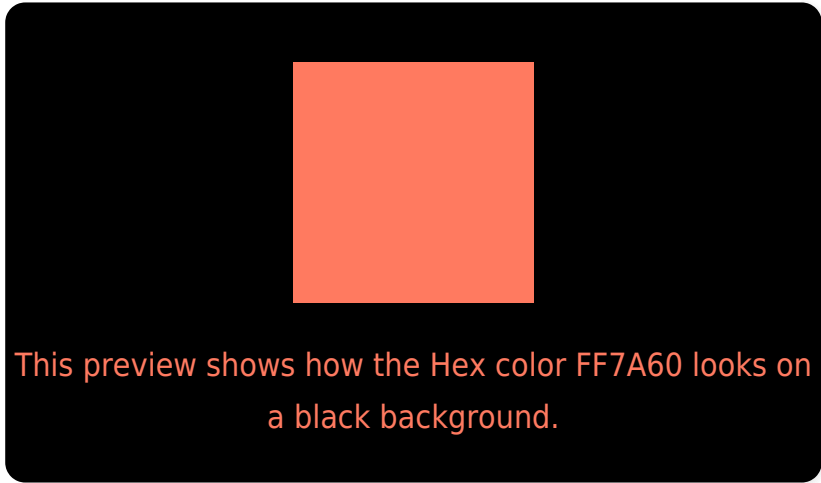
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex FF7A60 Background



This preview shows how black text looks on a background with the Hex color FF7A60.

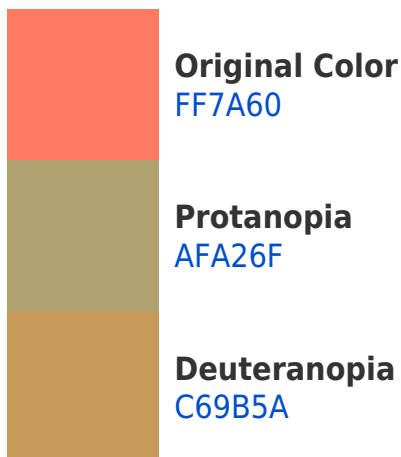


This preview shows how white text looks on a background with the Hex color FF7A60.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
FF777F

Trichromacy



Original Color
FF7A60

Protanomaly
CC936A

Deuteranomaly
DB8F5C

Tritanomaly
FF7874

Monochromacy



Original Color
FF7A60

Achromatopsia
9F9F9F

Achromatomaly
C29288

CSS Examples

Text

The CSS property to change the color of the text to Hex FF7A60 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #FF7A60 looks like.

```
.text, #text, p{  
    color:#FF7A60  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #FF7A60 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF7A60
}
```

Border

The CSS property to change the border of an element to Hex FF7A60 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#FF7A60 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#FF7A60 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #FF7A60 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF7A60; -webkit-box-shadow:4px 4px  
4px 4px #FF7A60; box-shadow:4px 4px 4px  
4px #FF7A60 }
```

Background

The CSS property to change the background color of an element to Hex FF7A60 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF7A60 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#FF7A60 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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